



Attorney Docket No.: 5253.200-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Blinkosky et al.

Confirmation No: 9075

Serial No.: 09/080,127

Group Art Unit: 1647

Filed: May 15, 1999

Examiner: S.Turner

For: Polypeptides Having Aminopeptidase Activity And Nucleic Acids Encoding Same

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

RECEIVED

OCT 24 2002

TECH CENTER 1600/2900

Commissioner for Patents
Washington, DC 20231

Sir:

I hereby certify that the attached correspondence comprising:

1. Amendment Fee Transmittal (in duplicate)
2. Amendment

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
Washington, DC 20231

on October 9, 2002.

Seleste A. Buriani
(name of person mailing paper)

Seleste A. Buriani
(signature of person mailing paper)



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AMENDMENT FEE TRANSMITTAL

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Commissioner for Patents
Washington, DC 20231

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TECH CENTER 1600/2900

Sir:

Transmitted herewith is an Amendment for the above-identified application in response to the Office Action mailed **April 9, 2002**.

It is respectfully requested that the time for response to the Office Action be extended for a period of **3 months from July 10, 2002 to October 9, 2002**. The required fee for the extension is estimated to be **\$890.00**.

No additional claims fee is required.

Please charge the required extension and claims fees, estimated to be **\$890.00**, to Novozymes North America, Inc., Deposit Account No. 50-1701. A duplicate of this sheet is enclosed.

Respectfully submitted,

Date: October 9, 2002

Robert L. Starnes, Reg. No. 41,324
Novozymes Biotech, Inc.
1445 Drew Avenue
Davis, CA 95616
(530) 757-8100



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Response under 37 CFR 1.116
Expedited Procedure
Examining Group 1647

Attorney Docket No. 5253.200-US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Blinkovsky *et al.*

Confirmation No.: 9075

Serial No.: 09/080,127

Group Art Unit: 1647

Filed: May 15, 1998

Examiner: S. Turner

For: Polypeptides Having Aminopeptidase Activity And Nucleic Acids Encoding Same

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AMENDMENT

Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action dated April 9, 2002, please amend the above-captioned application as follows:

IN THE CLAIMS:

Please cancel claims 170-206 without prejudice or disclaimer. Please add new claims 207-240 as follows:

207. An isolated secreted polypeptide having aminopeptidase activity with physicochemical properties of (i) a pH optimum in the range of from about pH 7.27 to about pH 10.95 determined at ambient temperature in the presence of Ala-para-nitroanilide; (ii) a temperature stability of 90% or more, relative to initial activity, at pH 7.5 determined after incubation for 20 minutes at 60°C in the absence of substrate; (iii) a temperature stability of 64% or more, relative to initial activity, at pH 7.5 determined after incubation for 20 minutes at 70°C in the absence of substrate; and (iv) an ability to hydrolyze a substrate containing Ala, Arg, Asn, Asp, Cys, Gln, Glu, Gly, His, Ile, Leu, Lys, Phe, Pro, Ser, Thr, Trp, Tyr, or Val at its N-terminus, selected from the group consisting of:

(a) a polypeptide having an amino acid sequence which has at least 90% identity with the amino acid sequence of amino acids 16 to 496 of SEQ ID NO:2;

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